

## **AMENDMENTS TO THE CLAIMS**

This listing of the claims will replace all prior versions, and listings of claims in the present patent application:

### **Listing of the Claims**

**Claim 1 (Currently Amended)** A spherical, luminescent golf ball comprising:

an outer layer of a translucent polymer material, allowing for transmission and diffusion of light;

a substantially spherical inner {chamber} containing a first component and a second component that, when combined, form two components of a chemiluminescent liquid mixture; {and}

a {partitioning element,} {separating} said first component and said second component components of chemiluminescent liquid mixture, said partitioning element configured to rupture {which} when sufficient external force impact is applied to the said golf ball, thereby allowing said first component and said second component to form said chemiluminescent liquid mixture components to mix, and produce light energy]; and

{said partitioning element, wholly encapsulated by an inner core shell, configured to house housing said two components, said chemiluminescent liquid mixture that causes the illumination of said ball, said inner core shell configured to be spherical and provide substantially even weight distribution throughout said ball, and to provide the core of said golf ball. wholly encapsulated by outer layer.}